Amendments to the Specification:

Please amend the specification as follows:

Please replace the title with "IMAGE PROCESSING APPARATUS INCLUDING FIRST AND SECOND DISCRIMINATION DATA UNITS AND CORRESPONDING METHOD."

Please replace paragraph at page 29, lines 20-24, with the following rewritten paragraph:

However, when image data generating means 123 generates second image data and when image processing means 124 switches the processing, both the first discrimination data and second discrimination data needs to be referred to. **The image output means 125 uses output image data generated by the image processing means 124.**

Please replace paragraph at page 29, lines 25-26, with the following rewritten paragraph:

FIG. 21 shows the structure of an image processing apparatus 3 according to a third embodiment. **The image processing apparatus 3 includes an image developing means 131, discrimination data generating means 132, image processing means 133, and image output means 134.**

Please replace paragraph at page 30, lines 7-15, with the following rewritten paragraph:

FIG. 22 shows the structure of an image processing apparatus 4 according to a fourth embodiment. **The image processing apparatus 4 includes a discrimination data generating means 142, image data generating means 143, image processing means 144, and image output means 145.** In the image processing apparatus 4 of the fourth embodiment, the controller unit (image development means 11) of the image processing apparatus 1 shown in FIG. 1 is omitted and it is provided as an external element. In addition,

interface means (data input means 141) as interface with the external controller and discrimination type setting means 146 are provided.

Please replace paragraph at page 31, lines 8-16, with the following rewritten paragraph:

FIG. 23 shows the structure of an image processing apparatus 5 according to a fifth embodiment. **The image processing apparatus 5 includes a discrimination data generating means 152, image data generating means 153, image processing means 154, and image output means 155.** In the image processing apparatus 5 of the fifth embodiment, the controller unit (image development means 121) of the image processing apparatus 2 shown in FIG. 20 is omitted and it is provided as an external element. In addition, interface means (data input means 151) as interface with the external controller and discrimination type setting means ~~146~~156 are provided.

Please replace paragraph at page 32, lines 9-17, with the following rewritten paragraph:

FIG. 24 shows the structure of an image processing apparatus 6 according to a sixth embodiment. **The image processing apparatus includes a discrimination data generating means 162, image processing means 163, an image output means 164.** In the image processing apparatus 6 of the sixth embodiment, the controller unit (image development means 131) of the image processing apparatus 3 shown in FIG. 21 is omitted and it is provided as an external element. In addition, interface means (data input means 161) as interface with the external controller and discrimination type setting means 165 are provided.